CLAIM AMENDMENTS

1. (Currently Amended) A method of treating patients with epilepsy~~, movement disorders, or other indications~~, comprising:

implanting at least one system control unit ~~(110)~~ in a shallow recess of the mastoid area ~~(143)~~ of the skull ~~(140)~~ of a patient~~, wherein the at least one unit (110) is capable of controlling the delivery of at least one stimulus to at least one nerve affecting epilepsy, movement disorders, or other indications~~; and

applying ~~the~~ at least one stimulus generated by the system control unit to ~~the~~ at least one nerve ~~in order to~~, thereby at least in part ~~alleviate~~ alleviating the symptoms of the epilepsy~~, movement disorders, or other indications of the patient being treated~~;

wherein the at least one nerve is selected from at least one of the body, branches, and roots of at least one of the vagus nerves ~~(148)~~, the trigeminal nerves ~~(106)~~, the ophthalmic nerves ~~(118)~~, the maxillary nerves ~~(122)~~, the mandibular nerves ~~(146)~~, the facial nerves ~~(136)~~, the glossopharyngeal nerves ~~(138)~~, and the trigeminal ganglion ~~(102)~~ or ganglia.

2. (Currently Amended) The method of claim 1 wherein the system control unit ~~(110)~~ is connected to at least one electrode ~~(152, 152')~~, and wherein the stimulus comprises electrical stimulation deliverable via the at least one electrode ~~(152, 152')~~.

3. (Original) The method of claim 2 wherein the electrical stimulation is excitatory stimulation.

4. (Original) The method of claim 2 wherein the electrical stimulation is inhibitory stimulation.

5. (Original) The method of claim 1 further comprising sensing at least one condition and using the at least one sensed condition to automatically determine the stimulus to apply.

6. (Currently Amended) The method of claim 1 wherein the system control unit ~~(110)~~ is connected to at least one catheter, and wherein the stimulus comprises drug infusion deliverable via the at least one catheter.

7-18. (Cancelled).

19. (Newly Added) The method of claim 1, wherein the at least one nerve is at least one of the body, branches, and roots of the vagus nerves.

20. (Newly Added) The method of claim 1, wherein the at least one nerve is at least one of the body, branches, and roots of the trigeminal nerves.

21. (Newly Added) The method of claim 1, wherein the at least one nerve is at least one of the body, branches, and roots of the ophthalmic nerves.

22. (Newly Added) The method of claim 1, wherein the at least one nerve is at least one of the body, branches, and roots of the maxillary nerves.

23. (Newly Added) The method of claim 1, wherein the at least one nerve is at least one of the body, branches, and roots of the mandibular nerves.

24. (Newly Added) The method of claim 1, wherein the at least one nerve is at least one of the body, branches, and roots of the facial nerves.

25. (Newly Added) The method of claim 1, wherein the at least one nerve is at least one of the body, branches, and roots of the glossopharyngeal nerves.

26. (Newly Added) The method of claim 1, wherein the at least one nerve is at least one of the body, branches, and roots of and the trigeminal ganglion or ganglia.